BRUHATH BANGALORE MAHANAGARA PALIKE

Name of work : Supply of Water Pipeline around Jalahalli Ward Area in Ward No. 16

					Est. Cost			2000000.00
Sl. No.	Description	Dimensions				Qty.	Rate	Amount
		No.	L.	B.	D			
1	2	3	4	5	6	7	8	9
1	Earthwork excavation by Manual means for foundaction of buildings, water supply, sanitary lines and electrical conduits etc., either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. in Hard soil No.KBS 2.1 (B)/2.3.5 Pg No.6 It.No.2.4 Hard soil							
	For Pipeline	1	2070.00	0.60	0.90	1117.80		
	For Concrete pits for	90	0.50	0.45	0.35	7.09		
					Net Qnty	1124.89		
							Per Cum	
	CSR of 208-19							
	Basic Rate	499.00						
	Add A.W. 6%	~~33.36~~ 29.94						
	Loading & Unloading	57.00						
	Lead for 15 K.M	38.40					624.34	
	TOTAL	~~627.76~~ 624.34				1124.89	627.76	706159
2	Providing and fixing to wall, ceiling and floor high density polyethylene pipes 6.00 kgf/sq.cm working pressure pressura outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. for 63MM dia Pg.No.96 It .No.13.73.2							702313=W
		1	2070.00			2070.00		
						2070.00		
							Per Rmt	
	Basic Rate	372.00						
	Add A.W. 6%	22.32						
	TOTAL	394.32				2070.00	394.32	816242
3	Providing and fixing in position brass bib cock of approved quality nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications for 25mm dia Pg No,.93 It.No.13.25							
		90				90.00		
						90.00		
							Per Nos	
	Basic Rate	236.00						

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	Add A.W. 6%	14.16						
	TOTAL	**250.16**				90.00	250.16	22514
4	Providing and fixing in trenches galvanised / mild steel tubes (medium grade) nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications.for 25mm dia Pg No.92 It.no.13.12							
		90			1.20	108.00		
						108.00		
							Per Rmt	
	Basic Rate	250.00						
	Add A.W. 6%	15.00						
	TOTAL	**265.00**				108.00	265.00	28620
5	Providing and laying in position plain cement concrete of mix 1:2:4 with OPC cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @ 0.53cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Pg No.13 It.No.4.6							
		90	0.45	0.45	0.50	9.11		
						9.11		
							Cum	
	Basic Rate	5422.00						
	Add A.W. 6%	325.32						
	TOTAL	**5747.32**				**9.11**	5747.32	52372
6	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications allow 60% of rate considered under item.Specification Pg No.7 It No.2.11							
		1	2070.00	0.60	0.90	1117.80		
						1117.80		
							Per Cum	
	Basic Rate	121.00						
	Add A.W. 6%	7.26						
	TOTAL	**128.26**				1117.80	128.26	143369
							Sub Total	1769276
							GST 12%	212313
							PMC 1%	17693

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	Miscellenous Charges	718
	Total Amount	2000000

CERTIFICATE

1 The work spot have been inspected by me and work is found to be necessary.

2 This estimate is prepared as per CSR of 2018-19

4 The provisions were made in this estimate are adequete and essential

5 This works comes under BBMP Limits

Asst.Engineer
Ward No.16
B.B.M.P

Asst.Executive Engineer
Yeshwanthapura Sub Division
B.B.M.P.

Executive Engineer
R. R. Nagara Division
B.B.M.P.

ನಂ.: 194 ದಿನಾಂಕ: 22/2/19

ರೂ. Twenty lakh only

ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ರಾಜರಾಜೇಶ್ವರಿ ನಗರ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-72

ನಂ.: 118 ದಿನಾಂಕ: 22/2/19

ರೂ. Twenty lakh only

ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ.

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು

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